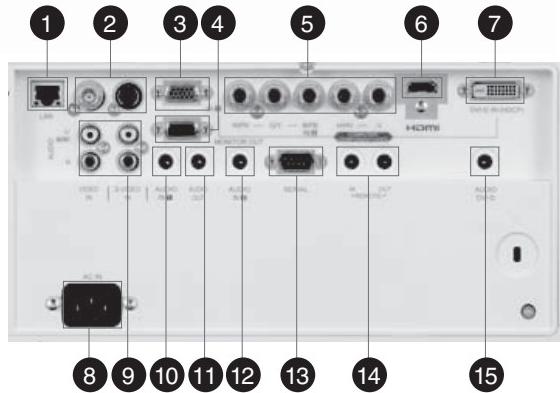


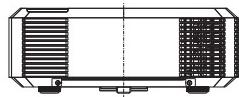
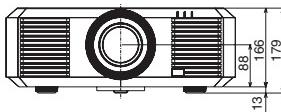
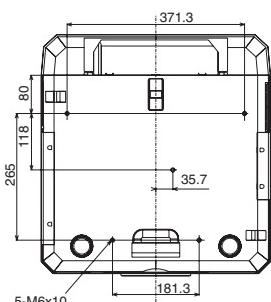
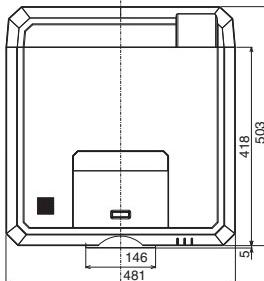
XL7100U/WL7200U/UL7400U



Connection Terminals

- | | |
|--|------------------------|
| ① LAN (RJ-45) | ⑨ Audio in [RCA (L/R)] |
| ② Video / S-Video | ⑩ Audio in-1 |
| ③ PC/Component video in-1 | ⑪ Audio out |
| ④ Monitor out | ⑫ Audio in-2 |
| ⑤ PC/Component video in-2 | ⑬ Serial RS-232C (I/O) |
| ⑥ HDMI | ⑭ Remote in/out |
| ⑦ DVI-D in (HDCP) | ⑮ Audio DVI-D |
| ⑧ Power in (3-pin with earth terminal) | |

Dimensions (unit: mm)



* The lens focal point is the default set at the time of shipment from the factory.

Options

OL-XL7100FR Rear-projection Short-throw Fixed Lens (0.8)	OL-XL7100SZ Short-throw Zoom Lens (1.2 - 1.5)	OL-XL7100LZ Long-throw Zoom Lens (2.6 - 4.4)	OL-XL7100TZ Telescopic-throw Zoom Lens (4.3 - 7.3)

Specifications

Model	XL7100U	WL7200U	UL7400U
Display technology	0.8" 3-LCD	0.75" 3-LCD	0.76" 3-LCD
Resolution	1024 x 768 (Total 786,432 pixels)	1280 x 800 (Total 1,024,000 pixels)	1920 x 1200 (Total 2,304,000 pixels)
Brightness*1 (Iris off)	6000 lm	5500 lm	5000 lm
Contrast ratio*	2000 : 1 (Iris on)	f = 24.0-43.2mm, F = 1.8-2.6	
Projection lens		Powered focus / zoom (zoom ratio 1.8 : 1)	
Zoom / focus	1.5 - 2.7	1.5 - 2.7	1.4 - 2.6
Throw ratio	40"-300" (100"=3.0m)	40"-300" (100"=3.1m)	40"-300" (100"=3.1m)
Picture size			
Estimated lamp life		Standard mode: 350W (Shut off time 3000 hrs) Low mode: 264W (Shut off time 4000 hrs)	
Computer compatibility		Resolution: 640 x 400 - 1920 x 1200 True: 1024 x 768, Sync-on-Green available	Resolution: 640 x 400 - 1920 x 1200 True: 1280 x 800, Sync-on-Green available
Video compatibility		NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60Hz), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz) SCART (RGB + 1V sync, only mini D-sub 15-pin Terminal)	
Input terminals		PC: 5BNC x 1, mini D-sub 15-pin x 1, DVI-D (with HDCP) x 1, PC Audio: Stereo mini jack (ø3.5mm) x 3 Video: BNC x 1, S-Video (4-pin) x 1, HDMI (Ver 1.3, with Deep Color) x 1 (Only PCM audio is supported.), Audio: RCA (L/R) x 2	
Output terminals		RGB: mini D-sub 15-pin x 1 / Audio: Stereo mini jack (ø3.5mm) x 1 (Variable out)	
Communication terminals		LAN (RJ-45): x 1 (projector control), SERIAL (in): D-SUB 9-pin (male) x 1 (direct command is available.), Wired remote (in): x 1 (ø3.5mm stereo mini jack), Wired remote (out): x 1 (ø3.5mm stereo mini jack),	
Dimensions (W x H x D)		18.9 x 6.8 x 16.5 inch (excluding detachable terminal cover and protrusion)	
Weight		23.2lbs (excluding detachable terminal cover)	
Power supply		AC 100 - 240V, 50/60Hz	
Included Accessories		AC Power Cable, RGB cable, RS-232C cable, Terminal-Cover, Remote Unit (incl. Battery), User Manual CD, Safety Manual	
Warranty		3-Years or 10,000 hours (whichever comes first) Limited P&L Warranty, Express Replacement Assistance (ERA) during the warranty period, 1-yr or 500hrs lamp warranty (whichever comes first)	

*1) Compliant with ISO21118-2005.

*Varies depending on condition.

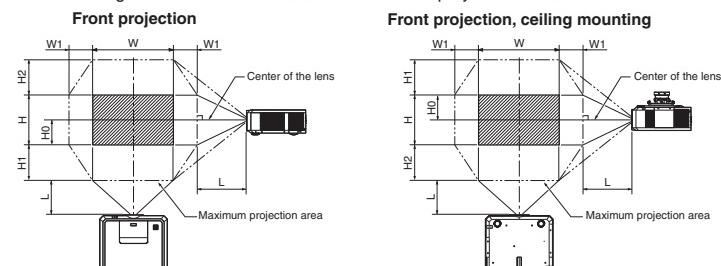
*Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual.

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*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.

Screen Size and Projection Distance

Refer to the following table to determine the screen size and projection distance.



XL7100U

Screen (XGA 4:3)			Distance from Screen			Default Height Projected Image (H0)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size	Width	Height	Shortest (Wide)	Longest (Tele)		Down	Up	Down	Up	Left	Right
40" 102cm	32" 81cm	24" 61cm	46" 1.2m	85" 2.3m	-12" -0.3m	14" 0 - 14" 0	37" 0 - 37" 0	10" 0 - 10" 0	24" 0 - 24" 0		
50" 127cm	40" 102cm	32" 81cm	54" 1.4m	102" 2.6m	-20" -0.5m	22" 0 - 22" 0	57" 0 - 57" 0	15" 0 - 15" 0	39" 0 - 39" 0		
60" 152cm	51" 129cm	32" 81cm	73" 1.9m	134" 3.4m	-40" -1.0m	29" 0 - 29" 0	73" 0 - 73" 0	19" 0 - 19" 0	49" 0 - 49" 0		
80" 203cm	64" 148cm	42" 122cm	94" 2.4m	171" 4.3m	-24" -0.6m	36" 0 - 36" 0	91" 0 - 91" 0	24" 0 - 24" 0	61" 0 - 61" 0		
100" 254cm	80" 203cm	60" 152cm	118" 3.0m	214" 5.4m	-30" -0.8m	36" 0 - 36" 0	111" 0 - 111" 0	36" 0 - 36" 0	91" 0 - 91" 0		
150" 381cm	120" 305cm	90" 229cm	177" 4.5m	322" 8.2m	-45" -1.1m	54" 0 - 54" 0	137" 0 - 137" 0	36" 0 - 36" 0	91" 0 - 91" 0		
200" 508cm	160" 406cm	120" 305cm	237" 6.0m	430" 10.9m	-60" -1.5m	152" 0 - 152" 0	172" 0 - 172" 0	183" 0 - 183" 0	48" 0 - 48" 0	122" 0 - 122" 0	
250" 635cm	200" 508cm	150" 381cm	297" 7.5m	538" 13.7m	-75" -1.9m	191" 0 - 191" 0	229" 0 - 229" 0	229" 0 - 229" 0	60" 0 - 60" 0	152" 0 - 152" 0	
300" 762cm	240" 610cm	180" 457cm	357" 9.1m	646" 16.4m	-90" -2.2m	229" 0 - 229" 0	274" 0 - 274" 0	274" 0 - 274" 0	72" 0 - 72" 0	183" 0 - 183" 0	

WL7200U

Image (WXGA 16:10)			Distance from Screen			Default Height Projected Image (H0)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size	Width	Height	Shortest (Wide)	Longest (Tele)		Down	Up	Down	Up	Left	Right
40" 102cm	34" 86cm	21" 54cm	48" 1.2m	89" 2.3m	-11" -0.3m	15" 0 - 15" 0	38" 0 - 38" 0	10" 0 - 10" 0	26" 0 - 26" 0		
50" 127cm	51" 129cm	32" 81cm	73" 1.9m	134" 3.4m	-40" -1.0m	22" 0 - 22" 0	57" 0 - 57" 0	15" 0 - 15" 0	39" 0 - 39" 0		
60" 152cm	61" 148cm	42" 122cm	94" 2.4m	171" 4.3m	-24" -0.6m	30" 0 - 30" 0	75" 0 - 75" 0	20" 0 - 20" 0	52" 0 - 52" 0		
80" 203cm	80" 203cm	60" 152cm	118" 3.0m	214" 5.4m	-30" -0.8m	37" 0 - 37" 0	91" 0 - 91" 0	25" 0 - 25" 0	65" 0 - 65" 0		
100" 254cm	100" 254cm	80" 203cm	135" 3.4m	225" 5.7m	-40" -1.1m	40" 0 - 40" 0	101" 0 - 101" 0	30" 0 - 30" 0	70" 0 - 70" 0		
150" 381cm	147" 373cm	113" 297cm	177" 4.5m	334" 9.7m	-40" -1.1m	55" 0 - 55" 0	121" 0 - 121" 0	38" 0 - 38" 0	97" 0 - 97" 0		
200" 508cm	170" 431cm	106" 269cm	249" 6.3m	452" 11.5m	-53" -1.5m	74" 0 - 74" 0	188" 0 - 188" 0	51" 0 - 51" 0	129" 0 - 129" 0		
250" 635cm	212" 538cm	132" 337cm	312" 7.9m	565" 14.4m	-66" -1.8m	93" 0 - 93" 0	236" 0 - 236" 0	64" 0 - 64" 0	162" 0 - 162" 0		
300" 762cm	254" 646cm	159" 404cm	375" 9.5m	679" 17.2m	-79" -2.0m	111" 0 - 111" 0	283" 0 - 283" 0	76" 0 - 76" 0	194" 0 - 194" 0		

* The above figures are approximate and may be slightly different from the actual measurements.